

PTO/SB/81 (09-03)

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INDICATION FORM**

Application Number	10/809,932
Filing Date	3-26-2004
First Named Inventor	Bruch
Title	MOBILE TERAWATT FEMTOSECOND...
Art Unit	
Examiner Name	
Attorney Docket Number	9A-93065

I hereby appoint:

 Practitioners associated with the Customer Number:

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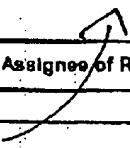
I am the:

 Applicant/Inventor.

Reinhard Bruch

 Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86)

SIGNATURE of Applicant or Assignee of Record

Name	Reinhard Bruch
Signature	
Date	8-4-04
Telephone	775-829-6883

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required; see below.

 Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (08-03)

Approved for use through 07/31/2008, OMB 0651-0031  
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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Applied Photonics Worldwide, Inc.Application No./Patent No.: 10/1809,932 Filed/Issue Date: 3-26-2004Entitled: MOBILE TERAWATT FEMTOSECOND LASER SYSTEM (MTFLS)...

Applied Photonics Worldwide, Inc. a corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above: The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

08/06/04Jutta Gietl

Typed or printed name

Jutta

Signature

Senior Vice President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**BEST AVAILABLE COPY**



## ASSIGNMENT

WHEREAS, Reinhard Bruch of Reno, Nevada and Jutta Gietl of Reno, Nevada, Assignors, have invented a new and useful Mobile Terawatt Femtosecond Laser System (MTFLS) for Long Range Spectral Sensing and Identification of Bioaerosols and Chemical Agents in the Atmosphere for which United States Patent Application Serial No. 10/809,932 was filed on March 26, 2004; and

WHEREAS, Assignors believe themselves to be the original and joint inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Applied Photonics Worldwide Inc., having a place of business at 3708 Lakeside Drive, Suite 100, Reno, Nevada 89509, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignor, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

06-AUG-2004 09:33

S.04/05

FROM :

FAX NO. :

Aug. 04 2004 08:49AM P3

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignor,

Date: 08/05/04

Reinhard Bruch

*Reinhard Bruch*

Assignor,

Date: 08/4/04

Jutta Gietl

*Jutta Gietl*

TEST AVAILABLE COPY